



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

William M. Hiatt

**Serial No.:** 10/784,436

**Filed:** February 23, 2004

**For:** THROUGH-HOLE CONDUCTORS  
FOR SEMICONDUCTOR SUBSTRATES  
AND METHOD AND SYSTEM FOR  
MAKING SAME

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-5868US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 15, 2004  
Date

  
Signature

Rachael M. Harris  
Name (Type/Print)

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Prior to examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing which begins on page 8 of this paper.

**Amendments to the Drawings** appear on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Serial No. 10/784,436**

**Remarks** begin on page 13 of this paper.

An **Appendix** including amended drawing figures is attached following page 13 of this paper.